

PRODUCT INFORMATION

mmon Name Warning: Undefined variable ShasAttributeValueDescription in Ct.wwwroot\mirror.dimabio.com\wp-content\plugins\woocommerce-printproducts\public(class-woocommerce-print-products-public.php on lue 2806

3GN-33, CACIO-Val-Cit-MMAE, Offconjugated fliAb

Synonyms Warning: Undefined variable \$hasAttributeValueDescription in C:\wwwroot\mirror.dimabio.com\wp-content\plugins\woocom\products-public\class-woocommerce-print-products-public.php on line 2806

Conjugate Unconjugated
Applications FLISA: Flow Cyt

Recommended Dilutions ELISA 1:5000-10000; Flow Cyt 1:100

Formulation & Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

 Host Species
 Chimeric

 IgG type
 Human IgG1 - kappa

 Reactivity
 Human

 Target
 C030

 Uniprot ID
 P28908

Description Anti-CD30 (brentuximab biosimilar) mAb

Delivery In Sto

Background

Storage & Shipping Store at - 20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

tesearch grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals. Our unconjugated biosimilar m Intibodies (mAbs) are based on the sequences outlined in relevant patents or scientific publications. These antibodies are in their nat

intibodies (mAbs) are based on the sequences outlined in relevant patents or scientific publications. These antibodies are in their native, unconjuga orm, meaning they do not contain any payload or therapeutic agent attached. They are designed for use in research and development, and their

performance has been tested as standalone molecules through comprehensive QC tests.

Usage Research use onl

Anti-CD30 (brentuximab biosimilar) mAb ELISA

0.2 µg of CD30, His Tagged protein per well

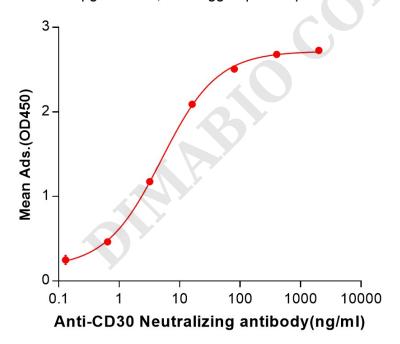


Figure 1. ELISA plate pre-coated by 2 μ g/ml (100 μ L/well) Human CD30, His tagged protein (PME100481) can bind Anti-CD30 Neutralizing antibody in a linear range of 0.13-80.0 ng/ml.

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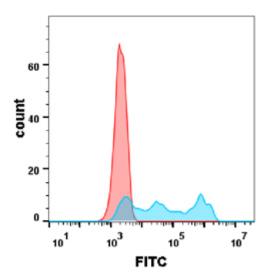


Figure 2. Flow cytometry analysis with Anti-CD30 (brentuximab) on HEK293 cells transfected with human CD30 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

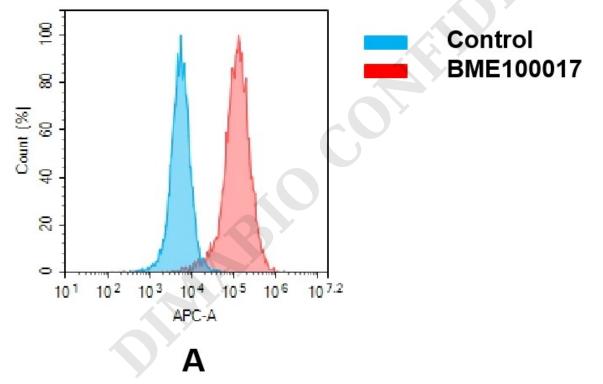


Figure 3. Flow cytometry analysis of antigen binding of anti-human CD30 mAb(BME100017). (A) A clear peak shift of BME100017 was seen compared to the control when incubated with CD30-expressing 8226 cells, indicating strong binding of BME100017 to CD30. Antibodies were incubated at 2 μ g/mL.



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